Name of Village Panchayet.	*Elected under Section 49 (2) (a)*	*Nominated under Section 49 (2) (b).*
Tyajavalli	... Mr. Sidlipurada Erappa *bin* Ningappa.	Patel, Tyajavalli (*Ex-officio*).
	„ Neelakana Nandyappa *bin* Basappa	
	„ Amblikatte Veerabhadrappa *bin* Ningappa.	Government Kannada V. E. Boys' School Master, Tyajavalli.
Mudavala	... Mr. Hadera Basappa *bin* Puradanna.	Patel, Mudavala (*Ex-officio*).
	„ Totappa *bin* Muniyappa.	
	„ Bharamappana Siddappa *bin* Lingappa.	Government Kannada V. E. Boys' School Master.
	„ Subbanna *bin* Mallappa.	
	„ Gangur Rudrappa *bin* Veerabhadrappa.	
Tamadihalli	... Mr. Guru Basaiya *bin* Basaiya.	Patel, Tamadihalli (*Ex-officio*).
	„ Karibasappa *bin* Sankaranna.	
	„ Akkasale Veerappa *bin* Yellappa.	Government Kannada V. E. Boys' School Master.
	„ Kote Neelappa *bin* Rudrappa.	
	„ Hotte Sankarappa *bin* Kenchanna.	
Mandighatta	... Mr. Karibasappagowda *bin* Basappa.	Patel Mandighatta (*Ex-officio*).
	„ Chinikatte Sivappa *bin* Siddappa.	
	„ Siddalingaiya *bin* Basappaiya.	Government Kannada V. E. Boys' School Master, Mandighatta.
Choradi	... Mr. Neelakantappa *bin* Veerabhadrappa.	Patel Choradi *ex-officio*).
	„ Basalingappa *bin* Nanjappa.	Mr. Donigappa *bin* Huchanna.
	„ Dube Ramachendrappa *bin* Dube Herelalappa.	

M. A. NARAYANA IYENGAR,
President, District Board.

MYSORE ECONOMIC CONFERENCE.

Official Memorandum No. 4167, *dated* 27*th February* 1919.

Messrs. Shivaramiah, Proprietor, Kaveri Rice Mill, Mysore, and Thimmiah, Patel of Devanur, Nanjangud Taluk, are appointed members of the Mysore District Committee, in place of Dr. S. Paul Chinnappa, M.A., L.T., and Ph. D., Vice-Principal, Training College, Mysore, and Mr Shiva Rao Badami of Nanjangud, who have vacated their seats by absenting themselves for more than three consecutive meetings of the Committee.

By Order,
P. G. D'SOUZA,
Secretary.

EDUCATION DEPARTMENT.

Notification No. 6409, *dated* 27*th January* 1919.

THE B. KRISHNAIENGAR PRIZE.

1. (*a*) A prize of the value of Rs. 405, founded by Mr. B. V. Krishnaiengar, will be awarded by the University Council for the best thesis on any one of the following subjects:—

(1) Trade guilds in modern India.
(2) The effects of the War on Indian Economic conditions.
(3) Economic legislation in British India.
(4) Caste in its economic aspects.

1. (*b*) The prize is open to competition to graduates of the Mysore University and also to graduates of other Indian Universities who have taken their degrees between the years 1914 and 1917, and who are natives of Mysore.

2. The thesis should be submitted to the Registrar, Mysore University, Mysore, so as to reach him on or before the 15th June 1920.

3. Each candidate for the thesis should state generally in an introductory note, and specifically in foot-notes, the extent to which he has relied upon different sources of information and the portion which he claims as his original work.

4. The thesis should have a motto instead of the writer's name, and should be accompanied by a sealed cover containing the name of the candidate, his University standing, his post office address, and a declaration that the thesis sent in by him is *bona-fide* his own composition.

5. Each candidate must forward four printed or tppe-written copies of his thesis, which must be accompanied by a statement showing when or where the work was carried out. If any portion of the work was done in collaboration or under guidance, the nature and extent of such collaboration or guidance must be clearly stated.

Notification No. 7279, dated 27th February 1919. 456

In supersession of this office Notification No. 5951, dated 13th January 1919, published at page 47 of Part II of the *Mysore Gazette*, dated 23rd January 1919, it is hereby notified that the following is the scheme for the Intermediate Examination in Engineering to be held from 1920 and onwards :—

No.	Name of subject	No. of papers	Hours	Written paper (Theory)	Practical and oral	Practical work done in the College during the course	Total	Minima for passing
	Group I.—Mathematics Pure and Applied.							
1	Mensuration, Trigonometry and Algebra.	1	3	100	...	...	...	...
2	Analytical and Solid Geometry ...	1	3	100	...	25	...	...
3	Statics and Dynamics ...	1	3	100	...	...	...	...
	Total ...	...	...	300	...	25	325	25%
	Group II.—Science.							
4	Physics, Theory	1	2	50	...	...	...	...
5	Physics, Practical	...	...	...	30	25	...	...
6	Chemistry, Theory	1	2	50	...	...	...	...
7	Chemistry, Practical	...	...	...	30	25	...	...
8	Geology	1	2	60	...	...	...	...
9	Geology, Practical	...	...	...	25	...	...	...
10	Political Economy	1	2	40	...	...	...	...
	Total ...	...	...	200	85	50	335	25%
	Group III.—Engineering.							
11	Building materials and construction	1	3	150	...	50	...	...
12	Estimating	1	3	50	...	15	...	...
13	Workshop, Theory	1	3	50	50	60	...	...
	Total ...	...	...	250	50	125	425	33⅓
	Group IV.—Surveying.							
14	Surveying, Theory	1	3	70	...	...	...	...
	Surveying, Practical	...	...	...	70	75	215	33⅓
	Drawing Group.—I.							
15	Freehand and Geometrical Drawing.	1 —	3	75	...	50	...	...
16	Mechanical Drawing	...	...	...	...	40	...	...
17	Building Drawing	1	3	75	...	60	...	...
	Total ...	...	...	150	...	150	300	33⅓
	Grand Total ...	18	...	970	205	425	1,600	40% for a pass, 60% for 1st class.

Notification No. 7034, dated 19th February 1919.

I. The following Text-books in French for the third year B.A. course 1919-20 and for the B.A. Degree Examination of 1921 have been prescribed in supersession of those already published (*Vide* pages 128 and 129 of the Calendar) : —

DEGREE EXAMINATION OF 1920.

(*Third year 1919-20.*)

1. Grammar.—Bertenshaw, Part I and II complete.
2. Dumas.—"Aventures du capitaine Pamphile." (Oxford Junior French Series.)
3. About.—"Le roi des montagnes." (Ed. Weekley, Macmillan.)

DEGREE EXAMINATION OF 1921.

(*First year 1918-19.*)

1. Grammar.—Bertenshaw, Part I.
2. "Pour Charmer nos petits." (Harrap.)
3. Easy unseen Translation.

457

(Second year 1919-20.)

1. Grammar.—Bertenshaw, Part I and II complete.
2. Erkmann Chatrian. "Histoire d'un Conscrit de 1813." (Cambridge University Press.)
3. Brehat. "Une main d'enfant." (Siepmann's Series, Macmillan.)
4. Essay and Translation. (Narration francaise et Théme.)

(Third year 1920-21.)

1. Macmillan's Progressive French Course. Part II.
2. W. M. Daniels. "Choix de poesies faciles." (Harrap.)
3. A. Daudet. "Tartarin de Tarascon." (Siepmann's Series, Macmillan.)
4. Essay and Translation. (Narration francaise et Thème, Advanced.)

II. The following are the Text-books for the Degree Examination, 1922:—

(First year 1919-20.)

1. Longmans Modern French Course, Part I.
2. Perrault. "Contes de Fèes." (Siepmann's Series, Macmillan.)
3. Easy unseen Translation.

(Second year 1920-21.)

1. Longmans Modern French Course. Part II.
2. Marguerite Ninet. "Un petit voyage a Paris." (Blackie & Sons.)
3. Erkmann Chatrian. "Le Tresor du vieu Seigneur." (Siepmann's Series.)
4. Essay and Translation. (Narration francaise et Théme).

(Third year 1921-22.)

1. Macmillan's Progressive French Course, Part II.
2. P. Mérimée. "Columba." (Siepmann's Series, Macmillan.)
3. Louis A. Barbé. "Longer poems for recitation." (Blackie & Sons.)
4. Essay and Translation. (Narration francaise et Théme, Advanced.)

Notification No. 7197, *dated* 25*th February* 1919.

The following Text-books prescribed in Persian for the third year B.A. Class 1919-20, (*vide* page 136 of the Calendar) have been omitted.

1. Akhlaq-e-Jalali.
2. Qasaid-e-Khaqani.

THOMAS DENHAM,
Registrar.

OFFICE OF THE INSPECTOR-GENERAL OF EDUCATION.

Notification D. No. 100, *dated* 24*th February* 1919.

GOVERNMENT OF MYSORE TECHNICAL EXAMINATIONS, COMMERCIAL BRANCH.

In continuation of Notification D. No. 70 of the 18th December last, the revised syllabus of Commercial Geography of the Elementary and Intermediate Grades is printed below for information of the Government, Aided or Recognised Commercial Schools.

ELEMENTARY GRADE.

1. Brief outline of the chief Physical Features of the Globe; a general knowledge of the chief character, physical features, climate and comparative density of population of the countries constituting the British Empire, their principal mineral, vegetable, and animal productions, their manufactures, the markets to which they are chiefly sent and the uses to which they are put, and their important exports and imports.

2. A special knowledge of the situation of the principal centres of the Indian Empire, with special reference to the Mysore Province, railways and other important trade routes and of all subjects falling under the first head.

3. Marking on an outline map of India any specified administration division with special reference to the Mysore Province, railways, rivers, canals, fields of production, trading and manufacturing centres and seaports.

The examination will be entirely a written one.

The distribution of marks and the minima required for passing shall be as follows:—

First Paper	...	Time 2 hours	...	Sub-heads Nos. 1 and 2.
Second Paper	...	Map-drawing	...	Time 1 hour Sub-head No. 3.

	Maximum	Minima for passing 1st class	2nd class
First Paper ...	75	...	...
Second Paper ...	25	15	10
Total ...	100	65	45

Text books recommended:—

1. (*a*) Pitman's Commercial Geography of the World, pages 1 to 194.

Or

(*b*) Elementary Commercial Geography by Mill and Allen. (Latest Edition, Cambridge University Press). Part I and Chapters 7, 8, 9, 10 and 11 in Part II, for Sub-head No. 1.

2. A New Geography of the Indian Empire by Cameron Morrison (Latest Edition). For Sub-head No. 2.

3. British India and its Trade. By H. J. T. Tozer.

INTERMEDIATE GRADE.

1. (*a*) The British Islands, Position, Configuration and Climate; Productions, Coal Fields and manufacturing Centres; Rivers, Canals, Railways: Position and Trade of Chief Seaports; Staple Industries of large towns; Fisheries, Routes to the Continent.

(*b*) Products of the Temperate Zone; Sub-tropical products and Tropical Products, mineral products, and manufactured articles. A general knowledge of the chief characteristics, physical features, climate, resources and comparative density of population of the principal commercial countries of the world, their raw products and materials of commerce, manufactures, principal exports and imports and communications by land and water.

2. A special knowledge of the Commercial Geography of the British Empire on each of the subjects falling under the first head in greater detail, and with special reference to India, the Mysore Province in particular of the situation, comparative area population, the principal trade centres and its railways and ports.

3. Drawing a map of any specified portion or portions of India, British Isles, Canada, Australia or South Africa showing any specified main political divisions, trade routes, railways, fields of production and ports.

The Examination will be entirely a written one.

First Paper	... Time 2 hours	...	Sub-heads	... Nos. 1 and 2.
Second Paper	... Time 1 hour	...	Sub-head	... No. 3 (Map-drawing).

The distribution of [redacted] minima for passing shall be as follows:—

	Maximum	Minima for passing 1st class	Minima for passing 2nd class
First Paper ...	75	...	...
Second Paper ...	25	15	10
Total ...	100	65	45

Text-books recommended:—

1. (*a*) George G. Chisholn's Smaller Commercial Geography or (*b*) Pitman's Commercial Geography of the World.
2. British India and its Trade by H. J. Tozer.
3. A New Geography of the British Isles by Cameron Morrison, for Sub-heads Nos. 1 and 2.
4. The British Empire maps in Pitman's Commercial Geograhpy of the World for Sub-head No. 3.
5. Pitman's Commercial Atlas.

Notification D No. 101 *of* 1918-19, *dated* 26*th February* 1919.

It is hereby notified that the Government of His Highness the Maharaja of Mysore, have been pleased to sanction the opening of a hostel in connection with the Vani Vilas Institute, Bangalore, for ladies and girls. The hostel will be started in June 1919, as soon as the school re-opens after Summer vacation. Such of the students as are willing to join the hostel may apply to the Head Mistress, Vani Vilas Institute, Bangalore, before 1st May 1919.

Notification D. No. 103, *dated the* 22*nd February* 1919.

(In supersession of Notification D. No. 92, dated the 28th February 1917.)

English Examinations for Teachers' Certificates.

1. The English Examinations for Teachers' Certificates shall be of two Grades, *viz.* (1) Collegiate and (2) Secondary.

2. The Examinations shall be conducted in English, and shall be of two parts, called the Preliminary and the Final Examinations respectively, the former being Written and the latter Oral and Practical.

Preliminary Examination.

3. The Examination shall be open to those who, besides possessing the minimum educational qualifications, have either (1) gone through the full training course in a recognised Normal School and been permitted by the Head Master to appear for the Examination or (2) been teachers in a recognised school for at least three years, and been certified by an Inspecting Officer as having done satisfactory work.

N. B.—Students of a recognised Normal School who have not been permitted by the Head Master to appear for the Examination may not present themselves for it in the same year under provision (2) in the above paragraph.

4. Candidates appearing for the Examination from a recognised Normal School shall produce a certificate from the Head Master showing that they have attended on at least two-third of the working days. The Inspector-General shall have the power to exempt any candidate from the production of this certificate. Candidates appearing for re-examination as prescribed in para 15, need not produce an attendance certificate.

5. The minimum educational qualifications required for admission to the Examinations are as follows:—

(i) *For the Collegiate grade.*—Candidates shall have passed the B. A. Degree Examination.

(ii) *For the Secondary grade.*—Candidates shall have obtained the Secondary School-Leaving Certificate, or have matriculated at an Indian University.

6. The Examination shall commence in Mysore and such other centres as may be notified from time to time on the last Monday in March, or, if that day should be a holiday, on the first subsequent working day, and shall be conducted in the following order.— 460

Collegiate Grade.

First day	...	10 A.M. to 1 P.M.		Psychology and Principles of Education.
		2-30 P.M. to 5-30 P.M.		History of Education
Second day	...	10 A.M. to 1 P.M.		Special subject.
Third day	...	10 A.M. to 1 P.M.		Methods of Education.
		2-30 P.M. to 5-30 P.M.		School Organization and Discipline.

N. B.—(1) The Special Subject shall be prescribed from year to year by the Inspector-General of Education on the recommendation of the Principal of the Government Training College, Mysore.

(2) The papers set on each of the several days of the Examination shall constitute a group of subjects. The maximum marks allotted to each paper shall be 100. Candidates obtaining not less than 35% of the maximum marks in each group of subjects and 40% on the whole shall be declared to have passed, and shall receive from the Local Examinations Board a Preliminary Certificate.

Secondary Grade.

First day	...	10 A.M. to 1 P.M.		Principles and Methods of Education.
		2-30 P.M. to 5-30 P.M.		School Organization and Discipline.

N. B.—The maximum marks allotted to each paper shall be 100. Candidates obtaining not less than 35 marks in each paper, and 40% on the whole shall be declared to have passed, and shall receive from the Local Examinations Board a Preliminary Certificate.

Final Examination.

7. The Final Examination shall commence in Mysore and other centres on the Second Monday after the Dasara Holidays, or if that day should be a holiday, on the first subsequent working day.

8. Each candidate shall be examined by not less than two members of the Board of Examiners.

9. The Examination shall consist in a test of the candidate's practical ability in teaching, and teachers must appear for it within four years of their passing the Preliminary Examination.

10. Each candidate must submit together with his application.—

(i) The certificate granted to him on passing the Preliminary Examination.

(ii) A certificate from a Head Master or an Inspecting Officer shewing that he has been employed as a teacher in a recognised school for at least one year after passing the Preliminary Examination.

(iii) A certificate given by the Inspecting Officer who has visited the school in which the candidate has been employed, stating the impression, made upon him by his observation of the teacher's work, the note books of the class taught by him, notes of lessons and illustrative materials prepared and used by him, and any other matters bearing upon his efficiency as a teacher.

(iv) Specimens of lesson notes prepared and used by him in his work during the year.

N. B.—In cases where an Inspecting Officer has not visited the school during the year, the certificate required under (iii) shall be signed by the Head Master.

11. The Examinations shall comprise the following subjects:—

Collegiate Grade.

(1) The giving of two lessons of not less than thirty minutes' and not more than fifty minutes' duration, one of which shall be an English Lesson to be appointed by the Examiners from a text book in general use in High Schools; the other shall be on one of the following subjects; Mathematics, Physical Science, Natural Science, History, Geography, an Indian Language at the option of the candidate. The class to be taught and the actual portion shall be left to the discretion of the Examiners. The subjects of the lesson tests for the following day shall be announced by the Examiners in the place of Examination at the conclusion of each day's tests. Total marks for each lesson, 50; which shall be divided between (1) Skill in questioning, (2) Exposition, illustration and explanation, (3) Discipline, (4) Notes and Black-Board illustratonis and (5) General Impression on the class.

2. Rapid Sketching on the Black-Board, such as is required for class teaching,—25 marks.

461

Secondary Grade.

(1) The giving of two lessons of not less than thirty minutes' and not more than fifty minutes' duration, one of which shall be an English Lesson to be appointed by the Examiners from a text book in general use in Middle Schools. In the case of the Second Lesson, the Examiners shall prescribe the subject and the class to be taught the actual portion shall be left to the option of the candidate. The subjects of the lesson tests for the following day shall be announced by the Examiners in the place of Examination at the conclusion of each day's tests. Total marks for each lesson, 50; which shall be divided between (1) Skill in questioning, (2) Exposition, illustration and explanation, (3) Discipline, (4) Notes and Black-Board illustrations, and (5) General Impression on the class.

(2) Nature study.

(*a*) Identification and description of one of two or more objects from nature furnished to the candidate by the Examiners.

(*b*) The Preparation of pencil-sketches, clay models, and other simple appliances and apparatus for a lesson on the object selected, in accordance with the curricula of studies. 30 Marks.

N. B.—The purpose of this requirement is to test the candidate's ability to point out at short notice the most important features and uses of common natural objects such as he may be called upon to describe in the course of his work as a teacher.

(3) Rapid sketching on the Black-Board, such as is required for class teaching. 20 Marks.

12. Candidates obtaining not less than 33% of the maximum marks shall be declared to have passed, and shall receive the completed Teachers' Certificate of their respective grades. Candidates obtaining not less than 50% in the Preliminary and also in the Final Examination shall be placed in the First Class; the others in the Second Class.

13. Applications for admission to the Preliminary Examinations must reach the Manager, Mysore Local Examinations Office, Bangalore, not later than the 10th January preceding the Examination. Applications for admission to the Final Examinations must reach him not later than the 15th August preceding the Examination.

14. The fees for admission to the Examinations shall be as follows:—

		Rs.
Preliminary Examination, Collegiate Grade	...	... 8
Do Secondary Grade	...	... 6
Final Examination, Collegiate Grade	...	... 15
Do Secondary Grade	...	... 10

15. A candidate who fails in any of the Examinations may be admitted to subsequent Examinations on payment of the same fee on each occasion.

16. These revised Regulations shall come into force at once.

N. B.—The following books are recommended for the use of candidates preparing for the Collegiate Grade Examination:—

Sully's	...	Teachers' Hand Book of Psychology.
Welton's	...	Logical Basis of Education. Educational Theories by Ozcar Browning.
Welton's	...	Principles and Methods of Teaching.
Boardman's	...	Practical School Method.
Maccum	...	The Making of Character.

2. A special book under History to be prescribed from time to time.

3. The following books are recommended for the use of candidates of the Secondary Grade Examination:—

James	...	Talks to Teachers on Psychology.
Cox and Macdonald	...	Practical School Method.
Boardman	...	Do
		Suggestions for the consideration of Teachers. (Board of Education.)

Vernacular Examinations for Teachers' Certificates.

(1) The Vernacular Examinations for Teachers' Certificates shall be of two Grades, *viz.*, (1) Upper Secondary and (2) Lower Secondary.

(2) The Examinations shall be conducted in the Vernacular, and shall be of two parts, called the Preliminary and Final Examinations, respectively, the former being Written and the latter Oral and Practical.

Preliminary Examination. 462

(3) The Examination shall be open to those who, besides possessing the minimum educational qualifications have either (1) gone through the full training course in a recognised Normal School and been permitted by the Head Master to appear for the Examination or (2) been teachers in a recognised School for at least three years and been certified by an Inspecting Officer as having done satisfactory work.

N. B.—Students of a recognised Normal School who have not been permitted by the Head Master to appear for the Examination may not present themselves for it in the same year under provision (2) in the above paragraph.

(4) Candidates appearing for the Examination from a recognised Normal School shall produce a certificate from the Head Master showing that they have attended on at least two-thirds of the number of working days. The Inspector-General shall have the power to exempt any candidate from the production of this certificate.

Candidates appearing for re-examination as prescribed in para 16 need not produce an attendance certificate.

(5) The minimum educational qualifications required for admission to the Examinations are as follows —

(i) *For the Upper Secondary Grade.*—Candidates shall have passed the Mysore Upper Secondary Examination.

(ii) *For the Lower Secondary Grade.*—Candidates shall have passed the Mysore Lower Secondary Examination.

Candidates possessing certificates of approximately equal value to the above may be admitted to the respective examinations by permission of the Inspector-General of Education.

(6) The subjects of the Preliminary Examination are as follows:—

Upper Secondary Grade.

(1) The Theory and Practice of Teaching the subjects included in the curriculum of Lower Secondary and Primary Schools; the art of Teaching generally; Kindergarten Principles and Methods; Lesson Notes.—For detailed syllabuses, see Appendix, paras A. 1—5.

(*a*) A General Paper.
(*b*) A Special Paper on Infant Education.

(2) The Organization of Lower Secondary and Primary Schools; the form and use of school register and official correspondence. For detailed syllabus, see Appendix C.

Lower Secondary Grade.

1. The Principles of Teaching, including Kindergarten Principles and Methods. Fo detailed syllabus, see Appendix, paras A. 1—3 (Omitting C), 4.

2. The Methods of Teaching the subjects included in the curriculum of Primary Schools; Lesson Notes. For detailed syllabus, see Appendix paras A. 5 (Omitting V. E., VI b).

3. The Organization and Discipline of Primary Schools; the form of School Registers, the mode of keeping and making returns from them. Principles of Moral Discipline, and formation of habits and character. For detailed syllabus, see Appendix, paras, B. (Omitting 4), C. Marks 50.

(7) The Examination shall commence in Mysore and such other centres as may be notified from time to time on the last Monday in March, or, if that day should be a Holiday, on the subsequent working day, and shall be conducted in the following order:—

Upper Secondary Grade.

First day	...	10	A.M. to 1	P.M.	Theory and Practice of Teaching.
		2-30	P.M. to 4-30	P.M.	Infant Education.
Second day	...	10	A.M. to 1	P.M.	Organization of Schools.
		2-30	P.M. to 5-30	P.M.	Moral Discipline.

Lower Secondary Grade.

First day	...	10	A.M. to 1	P.M.	Principles of Teaching.
		2-30	P.M. to 5-30	P.M.	Methods of Teaching.
Second day	...	10	A.M. to 1	P.M.	Organization and Discipline.

N. B.—The papers set on each of the several days of the Examination shall constitute a group of subjects. The maximum marks allotted to each paper shall be 100.

Candidates obtaining not less than 35% of the maximum marks in each group of subjects and 40% on the whole shall be declared to have passed, and shall receive from the Local Examinations Board a Preliminary Certificate.

463 *Final Examination.*

8. The Final Examination shall commence in Mysore and other centres on the Second Monday after the Dasara Holidays, or if that day should be a holiday, on the first subsequent working day.

9. Each candidate shall be examined by not less than two members of the Board of Examiners.

10. The Final Examination shall consist in a test of the candidate's practical ability in teaching, and teachers must appear for it within four years of their passing the Priliminary Examination.

11. Each candidate must submit together with his application—

(1) The certificate granted to him on passing the Preliminary Examination.

(2) A certificate shewing that he has been employed as a teacher in a recognised school for at least one year after passing the Preliminary Examination.

(3) A certificate given by the Inspecting Officer who has visited the school in which the candidate has been employed stating the impression made upon him by his observation of the teacher's work, the note books of the class taught by him, and any other matters bearing upon his efficiency as a teacher.

(4) Specimens of lesson notes prepared and used by him in his work during the year.

N. B.—In cases where an Inspecting Officer has not visited the school during the year, the certificate required under (3) shall be signed by the Head Master.

12. The Examinations shall comprise the following subjects:—

(1) The giving of two lessons of not less than thirty minutes' and not more than forty five minutes' duration, one of which shall be a Language Lesson and the other shall be on one of the following subjects: Arithmetic, History, Geography, Nature-Study. The Examiners shall prescribe the subject and the class to be taught; the actual portion shall be left to the option of the candidate. The objects of the lesson tests for the following day shall be announced by the Examiners in the place of Examination at the conclusion of each day's tests. Total marks for each lesson, 50; which shall be divided between (1) Skill in questioning, (2) Exposition; illustration, and explanation, (3) Discipline, (4) Notes and Black-Board illustrations, and (5) General Impression on the class.

(2) Black-Board Exercises:—

(*a*) Map-Drawing in bold outline, which shall be limited for Upper Secondary Candidates to any part of the British Empire and for Lower Secondary candidates to any part of India, (excluding Burma).

(*b*) Drawing in bold outline any of the following objects and animals:—

Table, chair, easel, bell, bucket, pair scissors, ladder, umbrellas, common balance, plantain tree, cocoanut palm, ragi, jola, paddy, bunch of grapes, dog, cat, harse, donkey, cow, elephant, sheep, buffalo, monkey, rat, squirrel, serpant, crow, cock and parrot.

(*c*) Rapid sketching such as is required for class teaching. Total Marks. 25.

(2) Nature-Study.

(*a*) Identification and description of one of two or more objects furnished to the candidate by the Examiners.

(*b*) The preparation of pencil sketches, clay models, and other simple appliances and apparatus for a lesson on the object selected, in accordance with the curriculum of studies. Total Marks 25.

N. B.—The purpose of this requirement is to test the candidate's ability to point out at short notice the most important features and uses of common objects such as may suitably be used for object lessons. The objects selected by the Examiners shall usually be common leaves, flowers, fruits, stones, etc., models and pictures of familiar articles may also be given.

13. Candidates obtaining not less than 33% of the maximum marks shall be declared to have passed, and shall receive the completed Teachers' Certificate of their respective Grades. Candidates obtaining not less than 50% in the Preliminary and also in the Final Examination shall be placed in the First Class; the others in the Second Class.

14. Applications for admission to the Preliminary Examination must reach the Manager, Mysore Local Examinations Office, Bangalore, not later than the 10th January preceding the Examination. Applications for admission to the Final Examinations must reach him not later than the 15th August preceding the Examination.

15. The fees for admission to the Examinations shall be as follows—

		Rs.
Preliminary Examination,	Upper Secondary Grade ...	5
Do	Lower Secondary Grade ...	4
Final Examination,	Upper Secondary Grade ...	3
Do	Lower Secondary Grade ...	2

16. A candidate who fails in any of the Examinations may be admitted to subsequent Examinations on payment of the same fee on each occasion.

17. These revised Regulations shall come into effect at once. 464

APPENDIX.

SYLLABUS OF STUDIES FOR THE TEACHERS' CERTIFICATE VERNACULAR EXAMINATIONS.

A. Theory of Teaching.

1. *Scope and Meaning of Education*

The aim of education. Intellectual, aesthetic, physical and moral. Education and social efficiency. Importance of ethical aim. Definition of education. Home and School as agents in education. Function of the teacher.

2. *Psychology as applied to teaching.*

Psychology and education. Mind and body. Functions of the mind. Mental development. Attention. Training of the senses. Memory and imagination. Thought and activity.

N. B.—Two to be omitted from Lower Secondary Syllabus.

3. *Infant training.*

(*a*) Child nature. Self activity, Curiosity, Imitation, Rhythmic instinct.

(*b*) Methods of Infant Education. Their exponents. Froebel and Montessori.

(*c*) Construction of the infant School Curriculum. General considerations. Rural and Urban Schools.

(*d*) Correlation of Infant School work. Plans of Correlation.

N. B.—(*c*) To be omitted from the Lower Secondary Grade.

4. *General Methods of Teaching.*

(*a*) Fundamental maxims:—

(1) From the known to the unknown.

(2) From the concrete to the Abstract.

(3) From the particular to the general.

(*b*) Oral Teaching. What it is, its necessity and importance, aids, exposition, illustration and experiment. Questioning and answering. Repetition. Recapitulation.

Necessity of thorough preparation by the teacher.

Preparation of notes of lessons.

(*c*) Teaching by means of text books. Inductive and deductive methods of Teaching.

5. *Methods of teaching the subjects of the School Curriculum.*

(i) *Moral Instruction.*—

The personality of the teacher, the most potent factor, the corporate life of the school. Wise organization, suitable curriculum, healthy surroundings, well-conducted school games, proper disciplinary measures, and direct Moral Instruction.

(ii) *Vernacular.*—

(*a*) *Reading and Recitation.*—Different methods of teaching the alphabet; the alphabetic method. The "Look and Say" method. How to remedy the defects of the alphabetic methods. First lessons in reading. Characteristics of good reading. Importance of model reading by teacher. Reading books. Teaching of prose and poetry. Recitation of prose and poetry.

(*b*) *Writing and Dictation.*—Formation of letters learnt in the reading lesson (Alphabetic method). Kinds of hand work that may be utilized.

Copy-Writing.—Its relation to drawing. The stage at which it should begin. How the lesson should be conducted. Importance of teacher's model. Copy books. Transcription.

Dictation.—Preparation by teacher. How to conduct the lesson in the lower and in the higher standards.

(*c*) *Grammar and Composition.*—Application of inductive and deductive methods to the teaching of Grammar. Oral and Written Composition.

(iii) *Mathematics.*—

The teaching of number. Use of concrete illustration. The methods of teaching the portions prescribed for the various classes.

N. B.—Concrete illustrations and their importance in the Primary stage. Graphic Representation.

(iv) *Geography.*—

(*a*) The need for beginning with the Geography of the school and its vicinity. Use of simple models. How to give an Oral lesson on Geographical terms. Geographical stories. How to teach simple facts about the earth, the solar-system and the stars. How to teach the Geography of a country. The

465 Regional method. Maps and map-drawing. Preparation of relief, contour, statistical, commercial and political maps of India.

Place of school excursions in the teaching of Geography.

(*b*) *History.*—First lessons to be in the form of stories. Free use of pictures and black-board sketches. Systematic study of History. Various methods. The progressive methods. The regressive method. The concrete method. Application of these methods to the study of the History of India. School excursions to historical places. How lessons should be given on civil subjects included in the curriculum.

(v) *Nature lessons.*—Meaning and scope. Nature lessons and object lessons. Their comparative value. Preliminary considerations. Local and seasonal condition. Equipment. Method of teaching. Aids. School Garden. School excursions. Rearing of pets. School museum.

Kinds of lessons.—A. Plants. B. Animal. C. Minerals, D. General lessons, bearing on seasonal phenomena. E. Elementary lessons in Physics, Chemistry and Hygiene.

(*e*) To be omitted for the Lower Secondary Grade.

(vi) *Hand-work.*—(*a*) Its importance and educational value. Kinds of hand-work suited to Elementary Schools. Drawing, moulding paper work, building with bricks, stick and ring laying, sand work, bead work, brush work, card-board work.

(*b*) Kinds of hand work suited to Secondary Schools. Wood-sloyd, metal work.

(*N. B.*—(*b*) to be omitted from the Lower Secondary Grade.)

B. School Management.

1. *School Premises and Building.*—The class as a working unit. Its size, number of classes and their arrangement. The school hall and its uses. Play-ground. Plan of a school building.

2. *School Hygiene.*—Lighting, ventilation, floor and roof, furniture, cleanliness of school building and premises, lavatory, games, drill and physical exercises.

3. *Classification.*—Necessity, basis, difficulties in classification. The Infant Section; necessity of differentiation. Co-education.

4. *Systems of Organization.*—Description: the class room system, its advantages. Duties of the Head Master and his assistants.

(*N. B.*—For the Upper Secondary Grade only.)

5. *Apparatus and Appliances.*—Special appliances for teaching the subjects including in the school curriculum for:—

(i) Reading; alphabet charts, reading charts, reading books.

(ii) Writing; materials for letter building, copy books.

(iii) Arithmetic; the ball-frame, beads and stick, toy money, units of measurement, fractional frame.

(iv) Story telling; pictures and trays, models and objects.

(v) Hand-work; materials suited to various forms of hand-work, special materials for formal lessons on form and colour.

(vi) Geography; Cabinet of objects, pictures of animals, and plants, pictures of faces of humanity, pictures of natural phenomena, the school globe or the tellurian, map of the school premises, map of the school district. Physical, relief and contour maps of India. Special maps of India showing distribution of various productions, trade routes, climatic phenomena and density of population. Political map of the important countries of the world. Measuring instruments such as foot rules, set square, etc. The Magic-lantern.

(vii) History; pictures, models, diagrams, historical maps.

(viii) General appliances. black-boards, school museum.

6. *Time Tables.*—General principles, the time table of a fully staffed Elementary School, the time table of a one-teacher school, purpose, difficulties, and considerations involved in framing time tables for large schools. Specimen time tables.

7. *Registers.*—Uses; Mode of keeping, admission register, attendance register, progress register, marks register, corporal punishment register, the log book, visitor's book, physical development register.

(*N. B.*—Students are expected to have a general acquaintance with the Mysore Educational Rules).

C. School Discipline.

Aim and scope. Instincts and feelings as motives. Tone of the school. Higher and lower motives, rewards and punishments, discipline of consequence, the education of the will, cultivation of habits, formation of character, moral influence of home and school. Teacher's Example.

466

MYSORE LOCAL EXAMINATIONS.

Notification D. No. 102, *dated* 25*th February* 1919.

The following candidates have passed the Final Test of the Teachers' Certificates Examinations held in December 1918 :—

Secondary Grade ... ... Nil.
Upper Secondary Grade ... ... (2).

SECOND CLASS.

Rank	Regd. No.	Name	Designation
1	3	C. Krishna Iyengar ..	Assistant Master, Rural A.-V. School, Bellur, Nagamangala Taluk.
2	5	B. Thimmappaiya ...	Teacher, V.E. School, Budihal, Hosdurga, Taluk.

Lower Secondary Grade ... ... (43).

Rank	Regd. No.	Name	Designation
		FIRST CLASS.	
1	66	S. Subbaraya ...	Assistant Master, V.E. School, Rudrapatna, Arkalgud Taluk.
		SECOND CLASS.	
1	109	D. Mary	Wesleyan Mission Compound, Tumkur.
2	68	B. S. Lakshmikanta Iyengar.	Assistant Master, Rural A.-V. School, Basavapatna, Arkalgud Taluk.
3	108	S. Alice	Assistant Mistress, Wesleyan Mission Girls' School, Gubbi.
4	100	T. S. Shankaraiya ...	Head Master, V.E. Boys' School, Pallaghatta (*via*) Davangere.
5	61	R. N. Srinivasa Iyengar ...	Assistant Master, V.E. School, Doddamagge, Arkalgud Post.
6	46	C. Ramakrishnaiya ...	V.E. School Master, Hichanur, Tiptur Taluk.
	50	C. Subbarayappa ...	Head Master, V.E. Girls' School, Chikkatotlakere, Tumkur Taluk.
8	14	Mirza Ismail Beig ...	Assistant Master, A.H. School, Tumkur.
	52	B. Subba Rao ...	V.E. School Master, Hiredoddavadi, Tumkur Taluk.
10	48	T. Seebaiya ...	Head Master, V.E. Boys' School, Chelur, Gubbi Taluk.
11	43	B. Venkatasubbaiya ...	Head Master, V.E. Boys' School, Hosakere, Gubbi Taluk.
	115	M. Devajiyamma ...	Assistant Mistress, Wesleyan Mission Girls' School, Tumkur.
13	65	H. R. Janardana Iyengar...	Assistant Master, Rural A.-V. School, Konanur, Arkalgud Taluk.
14	83	K. Naranappa ...	Head Master, V.E. Boys' School, Kattalagere, Channagiri Taluk.
15	9	A. Venkatarama Bhatta ...	Assistant Master, Government A.-V. School, Sarjapur.
	29	C. Tiruvengada Ramanujaiya.	Assistant Master, Government A.-V. School, Maddagiri.
	114	Johana Neal	Assistant Mistress, M.E. Mission Girls' School, Belgaum.
18	70	K. Venkatasubbaiya ...	Assistant Master, Government A.-V. School, Heggaddevankote.
19	24	S. Bhimasena Char ...	Assistant Master, V.E. School, Manchenahalli, Goribidnur Taluk.

Rank	Regd. No.	Name 467	Designation
20	72	M. Syed Jaffar Khadri ...	Head Master, Hindustani School, Santhepete, Tumkur.
21	110	Swarna Salome ...	Assistant Mistress, London Mission Girls' High School, Bangalore.
22	53	D. Govindaiya ...	Assistant Master, V.E. School, Tita, Koratagere Sub-Taluk.
	60	S. Narayana Sastri ...	Head Master, V.E. Girls' School, Arakere, Seringapatam Taluk.
	112	B. Santhoshamma ...	Assistant Mistress, M.E. Mission Girls' School, Kolar.
25	49	H. K. Anandatirthachar ...	Assistant Master, Rural A.-V. School, Holavanahalli, Maddagiri Taluk.
26	19	H. Subbaiya ...	V.E. School Master, Hampasandra, Bagepalli Taluk.
	113	M. Jayamma ...	Assistant Mistress, M.E. Mission Girls' School, Kolar.
28	10	S. M. Raghavachar ...	Head Master, V.E. School, Sogala, Channapatna Taluk.
	18	M. Bhima Rao ...	Assistant Master, Rural A.-V. School; Namagondlu, Goribidnur Taluk.
30	23	M. D. Venkatanarasappa...	Assistant Master, V.E. School, Manchenahalli, Goribidnur Taluk.
	42	Gunja Narasimhachar ...	Assistant Master, Rural A.-V. School, Kyatasandra, Tumkur Taluk.
	73	Mahaboob Bi Bi ...	Head Mistress, Government Hindustani Girls' School, Tumkur.
	90	Y. Thammaiya ...	Assistant Master, V.E. School, Malur, Tirthahalli Taluk.
	94	D. Mariappa ...	Head Master, V.E. School, Hire-Jambur, Shikarpur Taluk.
	111	B. Mary ...	Assistant Mistress, London Mission Girls' High School, Bangalore.
36	37	A. Prahladaiya ...	V.E. School Master, Tiptur, Gubbi Taluk.
	40	B. Rama Rao ...	V.E. School Master, Belavatta, Gubbi Taluk.
38	92	P. Gurunatha Sastri ...	V.E. School Master, Hebbylu, Nagar Taluk.
	116	E. Kamalamma ...	Teacher, Kurubarapete Girls' School, Bangalore City.
40	97	A. Hanumappa ...	Assistant Master, V.E. School, Issur, Shikarpur Taluk.
41	95	S. Chandrasekharaiya ...	Head Master, V.E. School, Maravalli, Shikarpur Taluk.
42	0	A. Venkatakrishniengar ...	Singing Master, Government Girls' School, Narasimharajapura.

The following is a list of failures in the Final Test of the Teachers' Certificates Examinations held in December 1918:—

Secondary Grade

Lesson—*a* Black Board—*b* Practical Work—*c*.

Registered No. 1 failed in *b*. Register No. 2 absent.

Upper Secondary Grade,

Register No. 4 failed in *a c*.

Candidates bearing Register Nos. 6 and 7 were absent.

Lower Secondary Grade. 468

Register No.	Subjects failed in	Register No.	Subjects failed in	Register No.	Subjects failed in
8	a b c	39	b	88	a b
12	b	56	a	89	a b c
20	b	63	b	101	a b
25	Absent for a	71	b	102	b c
32	a	84	b	104	b
33	a b	85	a b c		
34	b c	87	a		

Candidates bearing Register Nos. 11, 13, 15, 16, 17, 21, 22, 26, 27, 28, 30, 31, 35. 36, 38, 41, 44, 51, 54, 55, 57, 58, 59, 62, 64, 67, 69, 74, 75, 76, 77, 78, 79, 81, 82, 86, 91, 93 96, 98, 99, 103, 105, 106 and 107 were absent.

Notification D. No. 104, *dated 25th February* 1919.

It is hereby notified for the information of the public, that Government have in their Order No. 4844-5—Edn. 233-17-4, dated 4th December 1918, been pleased to sanction the following amendments in the Grant-in-aid Code for a period of three years, with effect from 1st July 1919:—

The present Rule.	*Amendments.*	*Amended Rule.*
Rule IV.—Grants may be given to recognised institutions in aid of (*a*) payment of salaries of teachers and of wardens or tutors of hostels.		Grants may be given to recognised Institutions in aid of (*a*) payment of salaries of teachers and servants in schools and of wardens or tutors of hostels, provided sanction is obtained from the Inspector-General of Education, before incurring such expenditure and provided all appointments of teachers, wardens or tutors are reported forthwith to the Inspector-General of Education and made subject to his approval.
	(*d*) Purchase, erection or extension of Educational buildings.	(*d*) Purchase, rent, erection or extension of Educational buildings.
	(*e*) Purchase, erection or extension of hostels.	(*e*) Purchase, erection or extension of or rent of hostels, provided sanction is obtained from the Inspector-General of Education, before renting out a building.
Rule V. (Heading) (*a*) Elementary schools and classes.		(Heading) (*a*) Elementary and Middle schools and classes.
A. 1. The amount of grant allotted * is average daily attendance.	*	*
Women teachers in Girls' Schools will receive 25 per cent, more than male teachers and trained teachers 25 per cent more than untrained teachers.	*	*
	*	*
	*	*
	*	*
		One-third of the cost of the menial establishment will also be given in addition to the above grants.
Rule V. A. (*2*).—The sanctioning authority may however increase the rate of grant for each teacher and pupil by not more than 50 per cent in any defined locality in favour of any school attended by a majority of pupils drawn from educationally backward classes or castes.		*A.* (*2*). The sanctioning authority may however increase the rate of grant for each teacher and pupil by not more than 50 per cent in any defined locality in favour of any school attended by a majority of pupils drawn from depressed classes or castes.
Rule V. C. (*5*).—That when the fee income of the school is more than the amount of the people's contribution the Managers agree to credit to the Education Depart-		That when the fee income of the school is more than the amount of contribution due from the people in any year, the Managers agree to deposit the surplus collections in

The present Rule.	*Amendment.*	*Amended Rule.*
ment, the surplus collections after paying back the deposit amount.		the treasury to the credit of the school and to utilize such savings only for making good the deficiency in the school fees collected in the subsequent years or for the improvement of the English classes in the school with the approval of the Inspector-General of Education.
Rule V. D. (2).—The following shall be considered backward classes for the purposes of these rules.		The following shall be considered depressed classes for the purposes of these rules:
* * * *		
		Holeyas, Madigas, Lambanis, Korachas, Kormas and Waddas and such other classes as the Government may from time to time declare to be depressed classes.
Rule V. H.—Special Institutions.		*Rule V. H.*—Training Institutions. Grants to Training Institutions will be paid under the following conditions:—
		1. That the teachers employed in these schools are duly qualified and their appointment is subject to the approval of the Inspector-General of Education in Mysore.
		2. That the courses of studies approved by the department are introduced in the schools.
		3. That a practising school is attached to the Training Institution.
		Grants to these institutions will be paid at the following rates:—
		Rs. 100 for every teacher or student, who is successful in obtaining the Teachers' certificate of the Lower Secondary grade in both the written and practical examinations in any year.
		In the case of Normal Schools Training Teachers of the Upper Secondary grade, the grant payable will be Rs. 150 for every successful candidate in the Upper Secondary Teachers' Certificate Examination (and special institutions to be made a separate sub-division as Rule V. I.).
Rule VIII.—Grants under Rule iv (*g*) may be paid at the following rates for special courses of Institution on the stipends of students under training. These rates may be increased by 50 per cent in the case of women students or by 25 per cent in the case of students from particular classes or areas.		
		* * * * * * * *
		Full stipends will be given to students, who enter into contract to serve the department for at least three years; otherwise only half stipends will be given as scholarships.
(*a*) For Teachers' Certificates:		(*a*) For Teachers' Certificates:
Upper Secondary Grade Rs. 6 a month.		Upper Secondary Grade Rs. 10 a month.
Lower Secondary Grade Rs. 4 a month.		Lower Secondary Grade Rs. 8 a month.
Primary Grade Rs. 4 a month.		Primary Grade Rs. 5 a month.
		2. The rules, as amended, will be given effect to from the 1st July 1919.

Notification D. No. 105, *dated* 26*th February* 1919. 470

The Mysore S. S. L. C. Public Examination of 1919 will be held at Bangalore, Mysore, Tumkur and Shimoga commencing from the 14th April 1919 in the order of time and subjects noted below.

Day	Hours	Subject
Monday, 14th April 1919 ...	11 A.M. to 1 P.M. ...	English I, paper; (on detailed text books, etc.)
	2 P.M. to 4 P.M. ...	English II, paper; (on non-detailed text books).
Tuesday, 15th do ...	11 A.M. to 2 P.M. ...	Second language.
	3 P.M. to 5 P.M. ...	Elementary Mathematics.
Wednesday 16th do ...	11 A.M. to 2 P.M. ...	Physics and Chemistry *or* History of India and History of England.
Thursday, 17th do ...	11 A.M. to 2 P.M. ...	Algebra and Geometry, *or* Natural Science, *or* Elementary Economics. *or* Commerce, *or* Sanskrit, *or* Persian.
Saturday, 19th do ...	11 A.M. to 2 P.M. ...	Pedagogics.

C. R. REDDY,
Inspector-General of Education.

DEPARTMENT OF SERICULTURE.

Dated 21*st February* 1919.

Marks of men candidates at the Sericultural Examination held in November 1918 at Mysore.

Order of merit.	*Name.* *Maximum* 400.	*Total marks obtained.*
1	J. Ramakantha Rao	244
2	H. V. Nanjappa	240
3	B. M. Venkoba Rao	224
4	S. Nanjundiah	219
5	K. Giriappa	218
6	H. Srikantan.	207
7	B. Ramanuja Iyengar	206
8	B. M. Krishnamachar	193
9	M. Venkataramiah	184
10	A. Suryanarayana Iyer	178
11	Mir Wazid Ali Khan	166
12	N. G. Ramswami Iyengar	166
13	K. Srikantiah	141
14	N. Chidambara Sastri	135

Marks of women candidates at the Sericultural Examination held in January 1919 at Mysore.

Order of merit.	*Name.* *Maximum* 200.	*Total marks obtained.*
1.	Gangamma	147
2.	Seethamma	127
3	H: Venkatalakshamma	124
4	Rangamma	123
5	Basavalingamma	101
6	Thangamma	98
7	Mariamma	92
8	Ramakkamma	84
9	Srirangamma	83
10	Kavari Bai	79

N. RAMA RAO,
Superintendent.